

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 0    | ((SCANDINV) or noninversion/inversion control circuit or noninversion/inversion selector or noninversion/inversion switch or noninversion/inversion controller) same (external control signal\$1 or external input signal\$1) same (sequential circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/09/16 11:43 |
| L2    | 0    | ((SCANDINV) or noninversion/inversion control circuit or noninversion/inversion selector or noninversion/inversion switch or noninversion/inversion controller) same (external control signal\$1 or external input signal\$1) same (sequential circuit) | US-PGPUB;<br>USPAT  | ADJ              | ON      | 2006/09/16 11:42 |

## EAST Search History

| Ref # | Hits    | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--|------------------|---------|------------------|
| L1    | 0       | ((SCANDINV) or noninversion/inversion control circuit or noninversion/inversion selector or noninversion/inversion switch or noninversion/inversion controller) same (external control signal\$1 or external input signal\$1) same (sequential circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/16 11:43 |
| L2    | 0       | ((SCANDINV) or noninversion/inversion control circuit or noninversion/inversion selector or noninversion/inversion switch or noninversion/inversion controller) same (external control signal\$1 or external input signal\$1) same (sequential circuit) | US-PGPUB; USPAT                                    | ADJ              | ON      | 2006/09/16 11:42 |
| L3    | 1       | ((SCANDINV) or noninversion/inversion control circuit or noninversion/inversion selector or noninversion/inversion switch or noninversion/inversion controller) same (sequential circuit) same (scan test circuit)                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/16 11:49 |
| L4    | 2682    | (select\$3 or switch\$3 or control\$4 or multiplex\$3 or enabl\$3 or disabl\$3) same (noninverted data or inverted data or scan-inverted data or nonscaninverted data)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/16 11:48 |
| L5    | 181235  | ((SCANDINV) or noninversion/inversion control circuit or noninversion/inversion selector or noninversion/inversion switch or noninversion/inversion controller) or multiplexer or MUX   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/16 11:49 |
| L6    | 682     | l4 and l5   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/16 11:49 |
| L7    | 1084163 | sequential circuit\$1 or flip flop or FF\$2 or latch\$2   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/16 11:53 |

## EAST Search History

|     |        |  |   |     |     |                  |
|-----|--------|--|---|-----|-----|------------------|
| L8  | 178    | scan data output same I7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 11:54 |
| L9  | 525    | I6 and I7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 11:54 |
| L10 | 5      | I8 and I9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 13:31 |
| L11 | 295499 | inverter or scan inverter or<br>nonscan inverter                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 11:55 |
| L12 | 2      | I10 and I11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 11:55 |
| L13 | 2104   | combinational circuit  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 13:33 |
| L14 | 1      | I10 and I13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 13:39 |
| L15 | 2      | ((("6134688") or ("6189115"))).PN.   | US-PGPUB;<br>USPAT  | OR  | OFF | 2006/09/16 13:42 |
| L16 | 5752   | 714/724 or 714/733 or 714/734 or<br>714/726 or 714/727 or 714/729 or<br>714/30 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 13:47 |

## EAST Search History

|     |     |                      |   |     |    |                  |
|-----|-----|----------------------|---|-----|----|------------------|
| L17 | 992 | I16 and (I7 and I11) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/16 13:48 |
| L18 | 496 | I17 and I5           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/16 13:48 |
| L19 | 45  | I18 and I13          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/16 13:48 |
| L20 | 16  | I18 and I4           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/16 13:48 |